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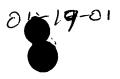
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Title:







IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventorship	Satagopan et al
Applicant	• •
Attorney's Docket No	-

TRANSMITTAL LETTER AND CERTIFICATE OF MAILING

To: Commissioner of Patents and Trademarks Washington, D.C. 20231

From: David A. Morasch (509) 324-9256

Lee & Hayes, PLLC

421 W. Riverside Avenue, Suite 500

Spokane, WA 99201

The following enumerated items accompany this transmittal letter and are being submitted for the matter identified in the above caption.

1. Transmittal Letter with Certificate of Mailing included.

Caching User Network Access Information within a Network

- 2. PTO Return Postcard Receipt
- 3. Fee Transmittal
- 4. Check in the amount of \$1726.00
- 5. New patent application (title page plus 36 pages, including claims 1-52 & Abstract)
- 6. Executed Declaration
- 7. 6 sheets of formal drawings (Figs. 1-6)
- 8. Assignment w/Recordation Cover Sheet

Large Entity Status [x]

Small Entity Status []

The Commissioner is hereby authorized to charge payment of fees or credit overpayments to Deposit Account No. 12-0769 in connection with any patent application filing fees under 37 CFR 1.16, and any processing fees under 37 CFR 1.17.

Date: Jon. 17, 2001

David A. Morasch Reg. No. 42,905

CERTIFICATE OF MAILING

I hereby certify that the items listed above as enclosed are being deposited with the U.S. Postal Service as either first class mail, or Express Mail if the blank for Express Mail No. is completed below, in an envelope addressed to The Commissioner of Patents and Trademarks, Washington, D.C. 20231, on the below-indicated date. Any Express Mail No. has also been marked on the listed items.

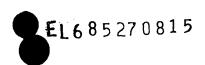
Express Mail No. (if applicable) EL 6 8 5 27 0 8 1 5

Date: Jan 17, 2001

By: Jori A. Vierra

DOFETO BEFORE





PTO/SB/17 (11-00)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCI Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$)	1	720	0.00ء
141	•		

spond to a collection of init	ormation unless it displays a valid OMB	control number
Co	omplete if Known	
Application Number		
Filing Date		
First Named Inventor	Satagopan	_
Examiner Name		
Group Art Unit		
Attorney Docket No.	MSI-678US	

METHOD OF PAYMENT	FEE CALCULATION (continued)	
The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES	
indicated fees and credit any overpayments to:	Large Small	
Account Number 12-0769	Entity Entity Fee Fee Fee Fee Fee Fee Description	Fee Paid
Deposit Language PLIC	Code (\$) Code (\$)	
Name Leed Hayes, FILC	105 130 205 65 Surcharge - late filing fee or oath	
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet	
Applicant claims small entity status.	139 130 139 130 Non-English specification	
See 37 CFR 1.27 2. Payment Enclosed:	147 2,520 147 2,520 For filing a request for ex parte reexamination	
Money O	112 920* 112 920* Requesting publication of SIR prior to Examiner action	
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action	
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month	
Large Entity Small Entity	116 390 216 195 Extension for reply within second month	
Fee Fee Fee Fee Description	117 890 217 445 Extension for reply within third month	
101 710 201 255 Utility filling for	118 1,390 218 695 Extension for reply within fourth month	
106 320 206 160 Design filing fee	128 1,890 228 945 Extension for reply within fifth month	
107 490 207 245 Plant filing fee	119 310 219 155 Notice of Appeal	
108 710 208 355 Reissue filing fee	120 310 220 155 Filing a brief in support of an appeal	
114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing	
0UDT0TU (4) (6) 7-10	138 1,510 138 1,510 Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 7/0	140 110 240 55 Petition to revive - unavoidable	
2. EXTRA CLAIM FEES Fee from	141 1,240 241 620 Petition to revive - unintentional	
Extra Claims below Fee Paid	142 1,240 242 620 Utility issue fee (or reissue)	
Total Claims 53 -20" = 32 X X = 576	143 440 243 220 Design issue fee	
Claims S - S - S - S - S - S - S - S - S - S	144 600 244 300 Plant issue fee	
Multiple Dependent = =	122 130 122 130 Petitions to the Commissioner	
Large Entity Small Entity	123 50 123 50 Processing fee under 37 CFR 1.17(q)	
Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt	
Code (\$) Code (\$) 103 1 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)	40
102 50 202 40 Independent claims in excess of 3	146 710 246 355 Filling a submission after final rejection	
104 270 204 135 Multiple dependent claim, if not paid	(37 CFR § 1.129(a)) 149 710 249 355 For each additional invention to be	
109 80 209 40 ** Reissue independent claims - over original patent	149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))	
110 18 210 9 ** Reissue claims in excess of 20	179 710 279 355 Request for Continued Examination (RCE)	
and over original patent	169 900 169 900 Request for expedited examination of a design application	
SUBTOTAL (2) (\$) 974	Other fee (specify)	
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)	40

SUBMITTED BY

Name (PrintiType)

Signature

Complete (if applicable)

Registration No. (Attorney/Agent)

Registration No. (Attorney/Agent)

Pate Jon. 17, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.